Index to Volume 18

The page numbers of all original articles published in the Journal of Gerontology are set in bold face type.

A

Adams, J. R.—and C. H. Barrows, Jr. Effect of Age on PAH Accumulation by Kidney Slices of Female Rats. **37**

Anderson R. J.—(See Kent, E. G.)

Author Index to Current Publications. 406

B

Barrows, C. H., Jr.—and L. M. Roeder. Effects of Reduced Dietary Intake on the Activities of Various Enzymes in the Livers ond Kidneys of Growing Male Rats. **135**

—(See Adams, J. R.)

—(See Falzone, J. A.)

Bhussry, B. R.—and W. C. Hess. Aging of Enamel and Dentin. **343**

Blumenthal, H. T.—(See Yu, S. Y.)

Book Reviews—

The Ageing Countryman (N. W. Shock). 293
Aging around the World: Social and Psychological Aspects of Aging (H. A. Illing). 191
Aging in a Changing Society (N. W. Shock). 80
Altersbild und Altersvorsorge der Arbeiter und Angestellten (H. A. Illing). 81
The Church and the Older Person (H. A. Illing). 292
A Classified Bibliography of Gerontology and Geriatrics. Supplement II (J. T. Freeman). 290
Clinical Principles and Drugs in the Aging (L. Gitman). 378
Das Alter in der Modernen Gesellschaft (H. A. Illing). 81
Directory of Non-Profit Homes for the Aged. (N. W. Shock). 193
Fulfilling Pension Expectations (A. M. Skolnik). 80
Geriatric Psychiatry (R. H. Dovenmuehle). 379
Geriatric Surgical Emergencies (R. J. Wilder). 193
Gerontology: A Book of Readings (B. Kutner). 292
Guardianship and Protective Services for Older People (E. Lazarus). 378
The Health of Older People (H. A. Illing). 191
A History of Nursing (N. W. Shock). 195
An Investigation of Geriatric Nursing Problems in a Hospital (E. Strawn). 290
The Last Refuge—A Survey of Residential Institutions and Home for the Aged in England and Wales (C. Tibbitts). 192
Mental Illness and the Ageing Brain (H. A. Illing). 194
The Middle Years (N. W. Shock). 195
The Older Worker (N. W. Shock). 195
Politics of Age (H. D. Lasswell). 380
Proceedings of the VIth International Congress of Mental Health (H. A. Illing). 194
Proceedings of Seminars, 1959-1961 (S. R. Mohler). 80
Proceedings of the Third Meeting of the European Clinical Section of the International Association of Gerontology (R. H. Dovenmuehle). 196
Retirement Money Guidebook (N. W. Shock). 291
The Significance of Affective Symptoms in Old Age (H. A. Illing). 291
Time, Cells and Aging (A. Comfort). 82
Trends in the Mental Health Services (N. W. Shock). 381

Bortner, R. W.—The Relationship Between Age and Measures of Id, Ego, and Superego Functioning. **286**

Boss, M. L.—(See Hackett, H. E.)

Botwinick, Jr.—J. F. Brinley and J. S. Robbin. Learning and Reversing a Four-Choice Multiple Y-Maze by Rats of Three Ages. **279**

Brinley, J. F.—(See Botwinick, J.)

Britton, J. H.—Dimensions of Adjustments of Older Adults. **60**

Brock, M. A.—and B. L. Strehler. Studies on the Comparative Physiology of Aging. IV. Age and Mortality of Some Marine Cnidaria in the Laboratory. **23**

Burnett, N.—(See Thumin, F. J.)

Burzynski, N. J.—Effect of Time on *In Vitro* Cultured Cells. **141**

C

Cammermeyer, J.—Cytological Manifestations of Aging in Rabbit and Chinchilla Brains. **41**

Canestrari, R. E., Jr.—Paced and Self-paced Learning in Young and Elderly Adults. **165**

Chow, B. F.—(See Soltz, W. B.)

Cohen, L. D.—(See Thompson, L. W.)

Cottas, C. S.—N. T. Papanicolaou, and A. S. Dontas. Effects of Hydrochlorothiazide and Potassium Chloride Combination in Healthy Aged Subjects. **155**

Current Publications in Gerontology and Geriatrics. 83. 197, 295, 382

D

Davies, D. R.—and S. Griew. A Further Note on the Effect of Aging on Auditory Vigilance Performance: The Effect of Low Signal Frequency. **370**

Decker, C. F.—(See Kanabrocki, E. L.)

Devereaux, C. P.—(See Scott, T.)

Dijkman, M. J.—(See Hackett, H. E.)

Dontas, A. S.—(See Cottas, C. S.)

Dovenmuehle, R. H.—and A. Verwoerdt. Physical Illness and Depressive Symptomatology. II. Factors of Length and Severity of Illness and Frequency of Hospitalization. **260**

Draper, J. E.—G. B. Strother, and D. E. Garret. The Effect of Training and Previous Experience on the Reemployment of Military Retirees. **71**

E

Edwards, A. E.—and D. B. Wine. Personality Changes with Age; Their Dependency on Concommitant Intellectual Decline. **183**

Eisdorfer, C.—Rorschach Performance and Intellectual Functioning in the Aged. **358**

—The WAIS Performance of the Aged: A Retest Evaluation. **169**

F

Falek, A.—(See Jarvik, L. F.)

Falzone, J. A.—and C. H. Barrows, Jr. The Effect of Dietary Restriction on the Activity and Histochemical Distribution of Renal Alkaline Phosphatase in Male Rats. **240**

—(See Shock, N. W.)

FELS, I. G.—(See Kanabrocki, E. L.)

FRIEDMAN, A. S.—and S. Granick. A Note on Anger and Aggression in Old Age. **283**

FROST, H. M.—(See Sedlin, E. D.)

FURCHTGOTT, E.—(See Kimbrell, G. McA.)

G

GAFFNEY, G. W.—(See Shock, N. W.)

GARRETT, D. E.—(See Draper, J. E.)

GRANICK, S.—(See Friedman, A. S.)

GREGERMAN, R. I.—(See Shock, N. W.)

GRIEW, S.—(See Davies, D. R.)

H

HACKETT, H. E.—M. L. Boss, and M. J. Dijkman. Regeneration and Proportional Life Span Extension of *Acetabularis Crenulata* Lamouroux. **331**

HENDLEY, D. D.—A. S. Mildvan, M. C. Reporter, and B. L. Strehler. The Properties of Isolated Human Cardiac Age Pigment.
I. Preparation and Physical Properties. **144**
II. Chemical and Enzymatic Properties. **250**

HESS, W. C.—(See Bhussry, B. R.)

HEYMAN, D. K.—and F. C. Jeffers. Effect of Time Lapse on Consistency of Self-Health and Medical Evaluations of Elderly Persons. **160**

HORONICK, A.—(See Soltz, W. B.)

HORTON, D. L.—(See Whiteley, H. J.)

J

JARVIK, L. F.—and A. Falek. Intellectual Stability and Survival in the Aged. **173**

JAYNE, E. P.—A Histo-cytologic Study of the Adrenal Cortex in Mice as Influenced by Strain, Sex, and Age. **227**

JEEVES, M. A.—See Rajalakshmi, R.)

JEFFERS, F. C.—(See Heyman, D. K.)

JOHNSON, F.—and L. C. Strong. The Effect of Maternal Age on Time and First Litters in Inbred Mice. **246**

JOHNSON, H. D.—L. D. Kintner, and H. H. Kibler. Effects of 48 F. (8.9 C.) and 83 F. (28.4 C.) on Longevity and Pathology of Male Rats. **29**

JONES, D. C.—and D. J. Kimeldorf. Lifespan Measurements in the Male Rat. **316**

K

KANABROCKI, E. L.—I. G. Fels, C. F. Decker, and E. Kaplan. Total Hexosamine, Sulfur and Nitrogen Levels in Human Aortae. **18**

KAPLAN, E.—(See Kanabrocki, E. L.)

KAPLAN, O. J.—D. M. Rumbaugh, D. C. Mitchell, and E. D. Thomas. Effects of Level of Surviving Abilities, Time of Day, and Test-Retest upon Psychological Performance in Seniles. **55**

KENT, E. G.—A. C. Price, and R. J. Anderson. The Performance of Patients with Organic Brain Impairment and Unimpaired Patients on the Army General Classification Block Counting Test. **180**

KIBLER, H. H.—H. D. Silsby, and H. D. Johnson. Metabolic Trends and Life Span of Rats Living at 9 C. and 28 C. **235**
—(See Johnson, H. D.)

KIMBRELL, G. McA.—and E. Furchtgott. The Effect of Aging on Olfactory Threshold. **364**

KIMELDORF. D. J.—(See Jones, D. C.)

KINTNER, L. D.—(See Johnson, H. D.)

KOHN, R.—Age Related Variation in Susceptibility of Protein in Subcellular Fractions of Human Muscle to Digestion by Pepsin. **14**

L

LABELLA, F. S.—and W. G. Lindsay. The Structure of Human Aortic Elastin as Influenced by Age. **111**

Lindsay, W. G.—(See LaBella, F. S.)

Luterman, D. M.—(See Melrose, J.)

M

MASSERMAN, R.—(See Sobel, H.)

MELROSE, J.—O. L. Welsh, and D. M. Luterman. Auditory Responses in Selected Elderly Men. **267**

MELTZER, H.—Age Differences in Happiness and Life Adjustments of Workers. **66**

MILDVAN, A. S.—(See Hendley, D. D.)

MITCHELL, D. C.—(See Kaplan, O. J.)

N

NORRIS, A. H.—(See Shock, N. W.)

O

OPTON, E., Jr.—(See Thompson, L. W.)

P

PAPANICOLAOU, N. T.—(See Cottas, C. S.)

PARSA, K.—(See Sobel, H.)

PIEKIELNIAK, M.—(See Wulff, V. J.)

PRICE, A. C.—(See Kent, E. G.)

R

RAJALAKSHMI, R.—and M. A. Jeeves. Changes in Tachistoscopic Form Perception as a Function of Age and Intellectual Status. **275**

REED, H. B. C., JR.—and R. M. Reitan. Changes in Psychological Test Performance Associated with the Normal Aging Process. **271**
—and R. M. Reitan. A Comparison of the Effects of the Normal Aging Process with the Effects of Organic Brain-damage on Adaptive Abilities. **177**

REITAN, R. M.—and R. E. Shipley. The Relationship of Serum Cholesterol Changes to Psychological Abilities. **350**
—(See Reed, H. B. C., Jr.)

REPORTER, M. C.—(See Hendley, D. D.)

ROBBIN, J. S.—(See Botwinick, J.)

ROEDER, L. M.—(See Barrows, C. H., Jr.)

RUMBAUGH, D. M.—(See Kaplan, O. J.)

S

Scott, T.—and C. P. Devereaux. Relatives' Role in the Habilitation of Elderly Psychiatric Patients. **185**

Sedlin, E. D.—H. M. Frost, and A. R. Villanueva. Age Changes in Resorption in Human Rib Cortex. **345**
—H. M. Frost, and A. R. Villanueva. Variations in Cross-Section Area of Rib Cortex with Age. **9**

Shipley, R. E.—(See Reitan, R. M.)

Shock, N. W.—D. M. Watkin, M. J. Yiengst, A. H. Norris, G. W. Gaffney, R. I. Gregerman, and J. A. Falzone. Age Differences in the Water Content of the Body as Related to Basal Oxygen Consumption in Males. **1**

Silsby, H. D.—(See Kibler, H. H.)

Slotta, K. H.—Mitochondrial Phospholipids in Rats of Various Ages. **326**

Sobel, H.—K. Parsa, and R. Masserman. The Effect of Age on the Clearance of C^{14}-Labeled Tripalmitin in Dogs After Oral Feeding. **340**

Soltz, W. B.—A. Horonick, and B. F. Chow. Agewise Difference in the Uptake of Radioactive Triiodothyronine (T3) by Red Blood Cells. **151**

Strehler, B. L.—(See Brock, M. A.)
—(See Hendley, D. D.)

Strong, L. C.—(See Johnson, F.)

Strother, G. B.—(See Draper, J. E.)

T

Thomas, E. D.—(See Kaplan, O. J.)

Thompson, L. W.—E. Opton, Jr., and L. D. Cohen. Effects of Age, Presentation Speed, and Sensory Modality on Performance of a "Vigilance" Task. **366**

Thumin, F. J.—and N. Burnett. Academic Correlates of Chronological Age. **376**

V

Verwoerdt, A.—(See Dovenmuehle, R. H.)

Villanueva, A. R.—(See Sedlin, E. D.)

W

Watkin, D. M.—(See Shock, N. W.)

Wayner, M. J., Jr.—(See Wulff, V. J.)

Welsh, O. L.—(See Melrose, J.)

Whiteley, H. J.—and D. L. Horton. The Effect of Age on the Mitotic Activity of the Ear Epithelium in the CBA Mouse. **335**

Wine, D. B.—(See Edwards, A. E.)

Woessner, J. F., Jr.—Age-Related Changes of the Human Uterus and Its Connective Tissue Framework. **221**

Wulff, V. J.—M. Piekielniak, and M. J. Wayner, Jr. The Ribonucleis Acid Content of Tissues of Rats of Different Ages. **302**

Y

Yiengst, M. J.—(See Shock, N. W.)

Yu, S. Y.—and H. T. Blumenthal. The Calcification of Elastic Fibers.
I. Biochemical Studies. **119**
II. Ultramicroscopic Characteristics. **127**